being certified as if it were a new vehicle or engine.

(2) If a vehicle or engine to be converted was originally certified to a NO_X or particulate family emission limit other than the applicable new vehicle NO_X or particulate standard, the family emission limit is the applicable standard.

(b) The emission standards applicable to conversions of 1992 and earlier model year vehicles and engines are:

(1) *Exhaust hydrocarbons (as applicable by fuel type).* The Tier 0 hydrocarbon standards, as applicable by vehicle class, contained in §§ 86.094–8 and 86.094–9 of this chapter, and the hydrocarbon standards, as applicable by engine class, contained in §§ 86.094–10 and 86.094–11 of this chapter;

(2) *CO, NO_X and particulate.* The applicable CO, NO_X and particulate standards or NO_X and particulate family emission limits the vehicle or engine was originally certified as meeting;

(3) *Evaporative hydrocarbons.* Any evaporative requirements applicable to the original vehicle or engine will remain applicable to the conversion if the converted vehicle or engine retains the ability to operate on the fuel which it was designed and certified to use.

§ 85.505 Labeling.

(a) The aftermarket conversion certifier shall provide with each aftermarket conversion system a supplemental emission control information label, which shall be affixed by the aftermarket conversion installer in a permanent manner to each converted vehicle, in a location adjacent to the original emission control information label required in § 86.092–35 of this chapter. If the supplemental label cannot be placed adjacent to the original label, it shall be placed in a location where it will be seen by a person viewing the original label.

(b) The supplemental label shall be affixed in such a manner that it cannot be removed without destroying or defacing the label. The label shall not be affixed to any equipment which is easily detached from the vehicle.

(c) The supplemental label shall clearly state that the vehicle has been equipped with an aftermarket conversion system designed to allow it to operate on a fuel other than the fuel it was originally manufactured to operate on, and shall identify the fuel(s) which the vehicle is designed to use.

(d) The supplemental label shall show the vehicle model year; the aftermarket conversion certifier's name, address and telephone number; the installer's name, address, and telephone number; the date on which the aftermarket conversion system was installed; the mileage of the vehicle at the time of the conversion; and shall state that the converted vehicle complies with federal emission requirements.

(e) The supplemental label shall list any original parts that were removed during installation of the aftermarket conversion system, as well as any changes in tune-up specifications required for the aftermarket conversion system.

Subparts G–N [Reserved]

Subpart O—Urban Bus Rebuild Requirements

SOURCE: 58 FR 21386, Apr. 21, 1993, unless otherwise noted.

§ 85.1401 General applicability.

The requirements of this subpart shall be applicable to 1993 and earlier model year urban buses operating in consolidated metropolitan statistical areas and metropolitan statistical areas with a 1980 population of 750,000 or more that have their engines rebuilt or replaced after January 1, 1995.

§ 85.1402 Definitions.

The definitions of this section apply to this subpart.

Agency means the Environmental Protection Agency.

Certified Equipment or *Retrofit/Rebuild Equipment* means equipment certified in accordance with the certification regulations contained in this subpart.

Emission Related Parts means those parts installed for the specific purpose of controlling emissions or those components, systems, or elements of design which must function properly to assure continued emission compliance.

Engine Configuration means the set of components, tolerances, specifications, design parameters, and calibrations related to the emissions performance of the engine and specific to a subset of an engine family having a unique combination of displacement, fuel injection calibration, auxiliary emission control devices and emission control system components.

Engine Rebuild means an activity, occurring over one or more maintenance events, involving:

(1) Disassembly of the engine including the removal of the cylinder head(s); and

(2) The replacement or reconditioning of more than one major cylinder component in more than half of the cylinders.

Engine Replacement means the removal of an engine from the coach followed by the installation of another engine.

In-Use Compliance Period for purposes of in-use testing means a period of 150,000 miles.

Maintenance Event means a single maintenance activity for which the engine is removed from service. Once the engine is returned to service, the maintenance event is considered done.

Major Cylinder Component means piston assembly, cylinder liner, connecting rod, or piston ring set.

MOD Director means Director of Manufacturers Operations Division, Office of Mobile Sources—Office of Air and Radiation of the Environmental Protection Agency.

Office Director means the Director for the Office of Mobile Sources—Office of Air and Radiation of the Environmental Protection Agency or an authorized representative of the Office Director.

Operator means transit authority, state, city department, or private or public entity controlling the use of one or more urban buses.

Original Engine Configuration means the engine configuration at time of initial sale.

Original Equipment Part means a part present in or on an engine at the time an urban bus is originally sold to the ultimate purchaser.

Scheduled Maintenance means those maintenance events required by the equipment certifier in order to ensure that the retrofitted engine will maintain its emissions performance over the in-use compliance period.

Urban bus has the meaning set forth in § 86.091–2 of this chapter.

Written Instructions for Proper Maintenance and Use means those maintenance and operation instructions specified in the warranty as being necessary to assure compliance of the retrofit/rebuild equipment with applicable emission standards for the in-use compliance period.

§ 85.1403 Particulate standard for pre-1994 model year urban buses effective at time of engine rebuild or engine replacement.

(a) Operators of urban buses in areas described in § 85.1401 shall be in compliance with one of the two programs described in paragraphs (b) and (c) of this section. An operator may switch between programs from year to year only if the operator has been in compliance with all the requirements of the newly chosen program at all times between January 1, 1995 and the date on which the operator chooses to switch programs.

(b) Program 1: Performance based requirement. Program 1 requires that affected urban buses meet a particulate standard of 0.10 g/bhp-hr effective at time of engine rebuild or replacement and thereafter. The requirement to meet the 0.10 g/bhp-hr standard is automatically waived if no equipment has been certified that meets the 0.10 g/bhp-hr standard and has a life cycle cost of $7,940 or less (in 1992 dollars) for the engine being rebuilt. Program 1 contains fallback requirements for engines for which the 0.10 g/bhp-hr standard is waived. Such urban bus engines must receive equipment that provides a 25 percent reduction in particulate emissions relative to the particulate level of the original engine configuration. This 25 percent reduction requirement is automatically waived if no equipment has been certified for the engine being rebuilt that provides a 25 percent reduction in particulate emissions and has a life cycle cost $2,000 or less (in 1992 dollars). In cases where equipment is not available to either meet a 0.10 g/bhp-hr standard for less